The True Value of Gold

The Parameters

Let c be the average speed of light:

```
c = 300,000,000 m/s
```

Let t be the duration of a single nanosecond:

```
t = 1 / 1,000,000,000 s  (or 10^-9 s)
```

The Mathematical Derivation

The True Value of Gold (V) is defined as the physical distance light travels in this specific timeframe.

```
V = c * t
V = 300,000,000 * 0.000000001
```

`V = 0.3 meters`

Thus, the fundamental unit - the True Value of Gold - is physically equivalent to 30 centimeters.

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